

MAIL STOP PCT

ATTORNEY'S DOCKET NUMBER: 26557U

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: 2 February 2005
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLN. NUMBER: (if known): Not Yet Assigned 10/523015
INTERNATIONAL APPLICATION NUMBER: PCT/KR2003/001534	INTERNATIONAL FILING DATE: 30 July 2003 (30.07.2003)	PRIORITY DATE CLAIMED: 09 August 2002 (09.08.2002) KR
TITLE OF INVENTION: BENZOPYRAN DERIVATIVES SUBSTITUTED WITH SECONDARY AMINES INCLUDING IMIDAZOLE, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM		
APPLICANT(S) FOR DO/EO/US: Kyu Yang YI; Sun Kyung LEE; Sung-Eun YOO; Jee Hee SUH; Nak Jeong KIM; Sun Kyung HWANG; Byung-Ho LEE; Ho Won SEO; Chong Ock LEE; Sang-Un CHOI;		
<p>Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4) 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4) 20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; TRANSMITTAL LETTER TO U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING FILING UNDER 35 U.S.C. 371; INTERNATIONAL PUBLICATION NUMBER: WO 2004/014898 A1, INTERNATIONAL PUBLICATION DATE: 19 FEBRUARY 2004 (19.02.2004), WITH INTERNATIONAL SEARCH REPORT (PCT/ISA/210), WHICH CONSISTS OF 90 PAGES: 1 PAGE OF THE COVER SHEET CONTAINING THE ABSTRACT, 80 PAGES OF TEXTUAL SPECIFICATION WITH EMBEDDED FORMULAS, 9 PAGES OF 11 CLAIMS; PCT/IPEA/416 NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT; PCT/IPEA/409 INTERNATIONAL PRELIMINARY EXAMINATION REPORT WITH 9 SHEETS OF ANNEXES TO BE EXAMINED; EXECUTED INVENTOR'S DECLARATION AND POWER OF ATTORNEY; EXECUTED ASSIGNMENT WITH RECORDATION COVER SHEET; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH SIX (6) REFERENCES CITED; COPIES OF FOUR (4) REFERENCES CITED; POSTCARD FOR EARLY NOTIFICATION OF SERIAL NUMBER. 		

U.S. APPLICATION NUMBER: (If known) Not Yet Assigned <div style="font-size: 24pt; font-weight: bold; margin-top: 10px;">10/523015</div>	INTERNATIONAL APPLICATION NUMBER: <div style="margin-top: 10px;">PCT/KR2003/001534</div>	DATE: <div style="margin-top: 10px; font-family: cursive;">2 February 2005</div>
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17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): (to include Basic National Stage Fee, National Stage Search Fee, and National Stage Examination Fee) International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$750.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$790.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,110.00 International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) IPEA-U.S.....\$ 100.00 <div style="text-align: right; font-weight: bold;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	CALCULATIONS \$ 1,000.00 \$ 1,000.00	PTO USE ONLY
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Surcharge of \$130.00 for furnishing the oath or declaration later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$ 0.00	
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CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE		
TOTAL	8-20=	0	X \$ 50.00	\$	0.00
INDEPENDENT	1- 3=	0	X \$ 200.00	\$	0.00
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$	0.00
TOTAL OF ABOVE CALCULATIONS =				\$	1,000.00
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$	- 500.00
SUBTOTAL =				\$	500.00
Processing fee of \$130.00 for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$	0.00
TOTAL NATIONAL FEE =				\$	500.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	40.00
TOTAL FEES				\$	540.00
ENCLOSED =				\$	540.00
				Amount to be: refunded	\$
				charged	\$

DT12 Rec'd PCT/PTO 02 FEB 2005

MAIL STOP PCT

Attorney Docket: 26557U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

YI, et al.

International Application Number: PCT/KR2003/001534

Serial Number: NOT YET ASSIGNED

International Filing Date: 30 July 2003 (30.07.2003)

Filed: February 2, 2005

For: BENZOPYRAN DERIVATIVES SUBSTITUTED WITH SECONDARY AMINES INCLUDING IMIDAZOLE, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**TRANSMITTAL LETTER**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371;
- (3) International Publication Number: WO 2004/014898 A1 with International Search Report (PCT/ISA/210), International Publication Date: 19 February 2004 (19.02.2004), which consists of 90 pages:
 - 1 Page of the Cover Sheet with the English Abstract,
 - 80 Pages of Textual Specification with embedded formulas,
 - 9 Pages of 11 Claims;
- (4) PCT/IPEA/416 Notification of Transmittal of International Preliminary Examination Report;
- (5) **PCT/IPEA/409 International Preliminary Examination Report with 9 sheets of Annexes to be Examined;**
- (6) Executed Inventor's Declaration and Power of Attorney;
- (7) Executed Assignment and Recordation Cover Sheet;
- (8) Information Disclosure Statement;
- (9) PTO Form 1449 with Six (6) References cited;
- (10) Copies of Four (4) References cited;
- (11) Check Number: 22547 in the amount of \$ 540.00 for basic filing fee as a small entity, search fee, examination fee, and recordation of the Assignment fee;
- (12) Postcard for early notification of serial number.

Respectfully submitted,

NATH & ASSOCIATES PLLC

Date: February 2, 2005

NATH & ASSOCIATES PLLC1030th Street, N.W., 6th Floor
Washington, D.C. 20005-1503

GMN/JBG/1e

By: 

Gary M. Nath

Registration Number 26,965

Joshua B. Goldberg

Registration Number 44,126

Customer Number 20529